

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	43396	"271"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 22:46
L2	46	L1 and ((clutch) same (friction) same ((contact\$4) with roller) same (spring))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 22:52
L3	363	271/116	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 22:52
L4	272	3 and clutch\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 22:52
L5	251	3 and clutch\$4 and (friction or contact\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 22:53
L6	216	3 and clutch\$4 and (friction or contact\$4) and spring\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 23:01
L7	208	3 and clutch\$4 and ((friction or contact\$4) same roll\$4) and spring\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 22:53
L8	152	3 and clutch\$4 and ((friction ) same roll\$4) and spring\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 22:53
L9	30	3 and (clutch\$4 same (friction) same ((contact\$4) with roll\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 23:15

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L10	16	3 and (clutch\$4) same (friction with (contact\$4) with roll\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 23:19
L11	93	1 and (clutch\$4) same (friction with (contact\$4) with roll\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 23:20
L12	10	1 and (torque adj limit\$4) and (clutch\$4) same (friction with (contact\$4) with roll\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 23:27
L13	2	1 and (((torque adj limit\$4) or (clutch\$4)) adj (contact\$4) with roll\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 23:29
L14	348	1 and (((torque adj limit\$4) or (clutch\$4)) with (contact\$4) with roller)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 23:30
L15	262	1 and ( (clutch\$4) with (contact\$4) with roller)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 23:30
L16	2	"5749569".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/15 00:32
S2	1049	271/272	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 21:50
S3	2030	((271/272) or (271/270) or (271/202)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 19:10
S4	251	S3 and clutch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 14:37

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S5	138	S3 and clutch and spring	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 14:38
S6	113	S3 and clutch and spring and speed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 15:10
S7	11	S3 and (clutch same (slip\$6)) and spring and speed and (discharg\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 15:28
S8	1	S3 and ((spring with clutch) same (slip\$6) same (discharg\$4 or convey\$4 or transport\$4)) and speed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 15:31
S9	3	S3 and ((spring with clutch) same (slip\$6)) and speed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 15:32
S10	32	S3 and ((clutch\$4) same (slip\$6)) and speed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 15:37
S11	93	S3 and ((clutch\$4) and (slip\$6)) and speed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 15:38
S12	84	S3 and ((clutch\$4) and (slip\$6)) and speed and roller	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 15:38
S13	63	S3 and ((clutch\$4) and (slip\$6)) and speed and ((discharg\$4 or exit or convey\$4 or transport\$4) with roller)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 15:39
S14	15	S3 and ((clutch\$4) and (slip\$6)) same ((discharg\$4 or exit or convey\$4 or transport\$4) with roller) and speed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 15:43

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S15	43396	"271"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 15:42
S16	136	S15 and ((clutch\$4) and (slip\$6)) same ((discharg\$4 or exit or convey\$4 or transport\$4) with roller) and speed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 15:43
S17	21	S15 and ((clutch\$4) same (slip\$6)) same ((discharg\$4 or exit or convey\$4 or transport\$4) with roller) same speed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 15:56
S18	10	S15 and ((clutch\$4) same (slip\$6)) same (discharg\$4 or exit) same speed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 16:02
S19	15	S15 and ((clutch\$4) same ((overrun\$4) or (over-run\$6) or (over adj run\$6) or (slip\$6))) same (discharg\$4 or exit) same speed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 16:13
S20	4	("5724626" "6135448").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 16:13
S21	21	("3199864"   "3227444"   "3700231"   "3942785"   "3944212"   "3966194"   "4113244"   "4359217"   "4365889"   "4477068").PN. OR ("4526361"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/13 17:00
S22	17	("3942786"   "4040617"   "4073223"   "4468021").PN. OR ("4569514").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/13 17:19
S23	12	("3506110"   "4314644"   "4597490"   "4705159"   "4931826"   "5374052"   "5653328"   "5675836"   "5678111").PN. OR ("6135448").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/13 18:00
S24	8	("4126391"   "4705376"   "4864355"   "4926211"   "5430520"   "5446520").PN. OR ("5724626"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/13 18:11

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S25	630	(271/270).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 19:10
S26	364	(271/202).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 19:10
S27	43396	"271"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 21:51
S28	99	S27 and (clutch) and (friction adj pad)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 21:51
S29	11	S27 and (clutch) with (friction adj pad)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 22:09
S30	20	S27 and (clutch) same (friction adj pad)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 22:18
S31	664	S27 and (clutch) same (friction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 22:18
S32	231	S27 and ((clutch) same (friction) same (spring))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 22:38
S33	1	S27 and ((clutch) same (friction adj collar) same (spring))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 22:39
S34	2	S27 and ((clutch) same (friction with collar) same (spring))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 22:45